

## PUBLIC INFORMATION STATEMENT

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PUBLIC INFORMATION STATEMENT...CORRECTED  
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA  
645 AM PDT TUE JUL 12 2011

...SOUTHWESTERN CALIFORNIA WEATHER SUMMARY FOR JUNE 2011...

ACROSS LOS ANGELES COUNTY AND MOST OF VENTURA COUNTY...RAINFALL FOR THE MONTH OF JUNE WAS BELOW NORMAL...WHICH IS GENERALLY JUST A FEW HUNDREDTHS OF AN INCH. HOWEVER...IT WAS AN UNUSUALLY WET JUNE ACROSS MUCH OF SANTA BARBARA COUNTY AND SAN LUIS OBISPO COUNTY...WITH RAINFALL MORE THAN 10 TIMES WHAT IS NORMAL FOR THE MONTH IN MANY AREAS. JUNE 2011 WAS THE WETTEST ON RECORD AT SANTA BARBARA AIRPORT. IT TIED AS THE WETTEST ON RECORD AT PASO ROBLES AIRPORT AND WAS THE 4TH WETTEST JUNE ON RECORD AT SANTA MARIA AIRPORT.

IN GENERAL...JUNE 2011 WAS A RATHER COOL MONTH. TEMPERATURES FOR THE MONTH AVERAGED 1 TO 3 DEGREES BELOW NORMAL ACROSS MOST OF THE REGION. WHILE IT WAS NOT AN EXCEPTIONALLY CHILLY MONTH...IT WAS CONSISTENTLY COOL...ESPECIALLY IN THE LOS ANGELES BASIN. IN DOWNTOWN LOS ANGELES...THE AVERAGE DAILY TEMPERATURE ON EVERY SINGLE DAY OF THE MONTH WAS BELOW NORMAL. AT LOS ANGELES AIRPORT...EVERY DAY EXCEPT FOR THE 30TH HAD BELOW NORMAL TEMPERATURES...WITH THE AVERAGE TEMPERATURE ON THE 30TH EXACTLY NORMAL FOR THE DATE. AVERAGE DAILY TEMPERATURES WERE BELOW NORMAL ON 27 DAYS AT LONG BEACH AIRPORT AND AT BURBANK AIRPORT.

THE MONTH BEGAN ON A COOL NOTE. AT PASO ROBLES AIRPORT...LOW TEMPERATURES DROPPED TO 40 DEGREES ON THE 1ST AND 39 DEGREES ON THE 2ND...WITH THE LATTER READING JUST ONE DEGREE SHY OF THE RECORD. EVEN ON THE CENTRAL COAST...LOW TEMPERATURES DROPPED INTO THE LOWER 40S ON THE 2ND...INCLUDING 42 DEGREES AT SANTA MARIA AIRPORT.

A ROUND OF GUSTY NORTHWEST WINDS AFFECTED THE INTERSTATE 5 CORRIDOR...THE CENTRAL COAST...THE SANTA YNEZ RANGE AND THE ADJACENT SOUTH COAST OF SANTA BARBARA COUNTY ON THE 2ND INTO THE 3RD. PEAK WIND GUSTS INCLUDED 52 MPH AT WHITAKER PEAK...47 MPH AT MONTECITO HILLS...43 MPH AT SAUGUS...42 MPH AT CAMP NINE...41 MPH AT SANDBERG...36 MPH AT SANTA MARIA AIRPORT AND SAN LUIS OBISPO AIRPORT...33 MPH AT SANTA BARBARA AIRPORT...AND 32 MPH AT VANDENBERG AIR FORCE BASE.

AN UNUSUALLY STRONG AND COLD LATE SEASON UPPER LOW DROPPED SOUTHEASTWARD THROUGH THE EASTERN PACIFIC ON THE 3RD...REACHING A POSITION ABOUT 400 MILES WEST OF SAN FRANCISCO BY LATE AFTERNOON. THIS SYSTEM TAPPED INTO SOME SUBTROPICAL MOISTURE OVER THE PACIFIC...WHICH IS VERY UNCOMMON IN THE MONTH OF JUNE. ITS FRONTAL SYSTEM CAUSED RAIN TO SPREAD INTO SAN LUIS OBISPO COUNTY AND SANTA BARBARA COUNTY EARLY ON THE 4TH...THEN IT REMAINED NEARLY STATIONARY...PRODUCING PERIODS OF RAIN...SOME OF WHICH WAS HEAVY AT TIMES. THE FRONT FINALLY PUSHED SLOWLY EASTWARD LATE ON THE 4TH INTO THE 5TH...ALLOWING RAIN TO SPREAD INTO VENTURA COUNTY. THE SYSTEM

WEAKENED AS IT MOVED EASTWARD...BRINGING VERY LITTLE RAIN TO LOS ANGELES COUNTY. THE CENTER OF THE UPPER LOW PUSHED ACROSS THE REGION LATE ON THE 5TH INTO THE 6TH...BRINGING AN ADDITIONAL BAND OF RAIN AND SHOWERS...MAINLY TO SAN LUIS OBISPO AND SANTA BARBARA COUNTIES. SOME OF THESE SHOWERS WERE ON THE HEAVY SIDE.

AHEAD OF THE FRONT...GUSTY SOUTHEAST TO SOUTH WINDS AFFECTED PORTIONS OF THE REGION ON THE 4TH. PEAK WIND GUSTS INCLUDED 46 MPH AT LAKE PALMDALE...41 MPH AT POPPY PARK...38 MPH AT VANDENBERG AIR FORCE BASE...37 MPH AT CHILAO...35 MPH AT SANTA MARIA AIRPORT...CAMP NINE...AND MALIBU CANYON...34 MPH AT CARRIZO...32 MPH AT PASO ROBLES AIRPORT AND NEWHALL PASS...AND 31 MPH AT LOMPOC AIRPORT.

THE RAIN BROKE SEVERAL PRECIPITATION RECORDS ACROSS THE REGION. ON THE 4TH...DAILY RAINFALL OF 0.14 INCHES AT SANTA BARBARA AIRPORT...0.08 INCHES AT PASO ROBLES AIRPORT AND 0.05 INCHES AT SANTA MARIA AIRPORT ALL BROKE RECORDS FOR THE DATE. PREVIOUS DAILY RECORDS WERE 0.04 INCHES...0.04 INCHES AND 0.03 INCHES RESPECTIVELY...ALL SET IN 1993.

ON THE 5TH...A DAILY RAINFALL RECORD OF 0.15 INCHES WAS SET AT SANTA MARIA AIRPORT...BREAKING THE PREVIOUS RECORD OF 0.02 INCHES...AND A DAILY RECORD OF 0.17 INCHES WAS SET AT PASO ROBLES AIRPORT...BREAKING ITS PREVIOUS RECORD OF 0.01 INCHES.

AT SANTA BARBARA AIRPORT...WHICH RECEIVED A HEAVY BAND OF RAIN DURING THE EARLY MORNING HOURS...1.24 INCHES OF RAIN WAS REPORTED ON THE 5TH. THIS BROKE A RECORD NOT ONLY FOR THE DATE...BUT ALSO FOR ANY DAY DURING THE MONTH OF JUNE. THE PREVIOUS RECORD HAD ALSO BEEN SET ON JUNE 5TH...IN 2009...WHEN 0.51 INCHES OF RAIN WAS RECORDED. IN FACT...RAINFALL ON JUNE 5TH 2011 AT SANTA BARBARA AIRPORT SURPASSED THE GREATEST AMOUNT OF RAIN RECEIVED AT THAT STATION DURING THE ENTIRE MONTH OF JUNE...WHICH WAS 0.51 INCHES IN JUNE 2009.

ON THE 6TH...RAINFALL OF 0.39 INCHES AT SANTA MARIA AIRPORT BROKE ITS RECORD FOR THE DATE...WHICH HAD BEEN 0.10 INCHES IN 1952...WHILE RAINFALL OF 0.04 INCHES AT SANTA BARBARA AIRPORT BROKE ITS DAILY RECORD OF 0.03 INCHES SET IN 1998. AT CAMARILLO AIRPORT...IT WAS THE FIRST TIME RAINFALL WAS RECORDED ON JUNE 6TH...WITH 0.07 INCHES THE FINAL TOTAL FOR THE DAY.

SOME RAINFALL TOTALS FOR THE LATE SEASON STORM SYSTEM FROM THE 4TH THROUGH THE 6TH INCLUDED 3.94 INCHES AT ROCKY BUTTE...2.64 INCHES AT REFUGIO PASS...1.89 INCHES AT CAMBRIA...1.77 INCHES AT SAN MARCOS PASS...1.55 INCHES AT POINT PIEDRAS BLANCAS...1.54 INCHES AT LAS TABLAS...1.47 INCHES AT SANTA BARBARA AIRPORT...1.31 INCHES AT SAN LUIS OBISPO CAL POLY...1.26 INCHES AT SUDDEN PEAK...1.20 INCHES AT GAVIOTA...1.18 INCHES AT UPPER TORO CREEK...1.14 INCHES AT PISMO BEACH...1.10 INCHES AT MONTECITO HILLS...1.07 INCHES AT NORDHOFF RIDGE...0.97 INCHES AT LAKE LOPEZ...0.95 INCHES AT OLD MAN MOUNTAIN...0.94 INCHES AT SAN LUIS HARBOR...0.80 INCHES AT LOMPOC...0.75 INCHES AT MOUNT CAVALRY...0.69 INCHES AT VANDENBERG AIR FORCE BASE...0.67 INCHES AT TWITCHELL DAM AND WEST BIG PINE...0.63 INCHES AT ROSE VALLEY...0.61 INCHES AT MORRO BAY...0.59 INCHES AT NIPOMO...0.58 INCHES AT SANTA MARIA AIRPORT AND AT FIGUEROA MOUNTAIN...0.56 INCHES AT BLACK MOUNTAIN...0.50 INCHES AT SOLVANG...0.43 INCHES AT LA CONCHITA...0.28 INCHES AT PASO ROBLES

AIRPORT...0.23 INCHES AT OJAI...0.16 INCHES AT THE NATIONAL WEATHER SERVICE IN OXNARD...0.14 INCHES IN VENTURA...0.12 INCHES AT SAN GABRIEL DAM...0.11 INCHES AT CRYSTAL LAKE...0.07 INCHES AT CAMP NINE...0.04 INCHES AT PACOIMA DAM AND POMONA...0.03 INCHES AT PASADENA AND JUST A TRACE AT DOWNTOWN LOS ANGELES...AND BURBANK AND VAN NUYS AIRPORTS.

AFTER THAT UPPER LEVEL LOW MOVED OUT OF THE REGION...A MORE TYPICAL JUNE PATTERN SET UP OVER SOUTHWESTERN CALIFORNIA...WITH NIGHT THROUGH MORNING LOW CLOUDS IN COASTAL AND VALLEY AREAS. AN UPPER TROUGH PASSING TO THE NORTH OF THE REGION CAUSED THE MARINE LAYER TO DEEPEN TO ABOUT 4000 FEET DURING THE MORNING OF THE 12TH. SOME LOCAL DRIZZLE WAS REPORTED IN COASTAL AND VALLEY AREAS OF VENTURA AND LOS ANGELES COUNTIES. THE TRACE OF RAIN RECORDED AT LONG BEACH AIRPORT TIED A RECORD FOR THE DATE.

THE WEATHER FINALLY BEGAN TO WARM UP ACROSS INTERIOR SECTIONS DURING THE MIDDLE OF THE MONTH. ON THE 14TH...HIGH TEMPERATURES REACHED 99 DEGREES AT LANCASTER AIRPORT AND PASO ROBLES AIRPORT...AND BOTH LOCATIONS REACHED 95 DEGREES ON THE 15TH. THOSE TEMPERATURES ARE CERTAINLY NOT UNUSUAL FOR JUNE...BUT JUNE 14TH WAS THE WARMEST DAY AT PASO ROBLES AIRPORT SINCE OCTOBER 14TH 2010...AND AT LANCASTER AIRPORT SINCE SEPTEMBER 28TH 2010.

VERY COOL WEATHER RETURNED TO THE REGION FROM THE 16TH THROUGH THE 18TH AS AN UPPER LEVEL TROUGH TOOK UP RESIDENCE ALONG THE WEST COAST. THE MARINE LAYER BECAME VERY DEEP ONCE AGAIN...AND PRODUCE SOME DRIZZLE AND VERY LIGHT RAIN ON THE 17TH. RAINFALL OF 0.02 INCHES WAS REPORTED AT LOS ANGELES AIRPORT...WHICH BROKE THE OLD RECORD FOR THE DATE OF 0.01 INCHES...SET IN 1982. AT LONG BEACH AIRPORT...THE TRACE OF RAIN TIED A RECORD FOR THE DATE. DOWNTOWN LOS ANGELES RECEIVED ITS ONLY MEASURABLE RAIN OF THE MONTH DURING THE MORNING OF THE 17TH...WHEN 0.01 INCHES OF RAIN WAS RECORDED. THIS FELL SHORT OF THE DAILY RECORD OF 0.02 INCHES SET IN 1890.

AN UPPER LEVEL RIDGE BROUGHT A WIDESPREAD WARMUP TO THE REGION FROM THE 20TH THROUGH THE 23RD. AT PASO ROBLES AIRPORT...MAXIMUM TEMPERATURES REACHED 100 DEGREES OR HIGHER FROM THE 20TH THROUGH THE 22ND...PEAKING AT 104 DEGREES ON THE 21ST...WHILE THE TEMPERATURE AT LANCASTER AIRPORT PEAKED AT 103 DEGREES ON THE 21ST. HIGH TEMPERATURES REACHED 98 DEGREES AT WOODLAND HILLS ON BOTH THE 20TH AND 21ST. THE MAXIMUM TEMPERATURE OF 91 DEGREES AT BURBANK AIRPORT ON THE 21ST WAS THE HIGHEST OF THE MONTH...AND THE ONLY DAY IN JUNE 2011 ON WHICH THE TEMPERATURE REACHED OR EXCEEDED 90 DEGREES. A PERSISTENT MARINE LAYER KEPT IT RATHER COOL ON THE COASTAL PLAIN. DOWNTOWN LOS ANGELES ONLY REACHED 80 DEGREES DURING THIS STRETCH AND LOS ANGELES AIRPORT TOPPED OUT AT JUST 70 DEGREES.

THE HEAT BEGAN TO WANE ACROSS INTERIOR SECTIONS OF SOUTHWESTERN CALIFORNIA ON THE 23RD...THEN NEAR NORMAL TEMPERATURES PREVAILED FOR THE REMAINDER OF THE MONTH. INTERESTINGLY...AS INTERIOR SECTIONS COOLED A BIT...WEAKENING ONSHORE FLOW AND LESS WIDESPREAD NIGHT THROUGH MORNING LOW CLOUDS AND FOG ALLOWED FOR SOME WARMING ACROSS THE COASTAL PLAIN. THE HIGHEST TEMPERATURE OF THE MONTH AT DOWNTOWN LOS ANGELES WAS 82 DEGREES...RECORDED ON THE 27TH...WHILE SANTA BARBARA AIRPORT REACHED ITS HIGH FOR THE MONTH OF 79 DEGREES ON THE 29TH. MAXIMUM TEMPERATURES FOR THE MONTH AT MOST OTHER COASTAL

LOCATIONS WERE RECORDED ON THE 30TH...INCLUDING 83 DEGREES AT LONG BEACH AIRPORT...81 DEGREES AT CAMARILLO AIRPORT...78 DEGREES AT SANTA MARIA AIRPORT AND 74 DEGREES AT LOS ANGELES AIRPORT.

JUNE 2011 WILL GO DOWN IN THE RECORD BOOKS AS THE WETTEST ON RECORD AT SANTA BARBARA AIRPORT. THE MONTHLY TOTAL OF 1.45 INCHES WAS NEARLY TRIPLE THAT OF THE PREVIOUS RECORD...WHICH WAS 0.51 INCHES IN 2009. AT PASO ROBLES AIRPORT...THE MONTHLY TOTAL OF 0.30 INCHES PLACED IT IN A TIE WITH JUNE 1995 AS THE WETTEST ON RECORD. AT SANTA MARIA AIRPORT...RAINFALL FOR THE MONTH TOTALED 0.59 INCHES...MAKING IT THE 4TH WETTEST JUNE ON RECORD...BEHIND JUNE 1933 WITH 1.96 INCHES OF RAIN...JUNE 1934 WITH 1.30 INCHES OF RAIN AND JUNE 1995 WITH 0.86 INCHES OF RAIN.

.....CLIMATE DATA FOR JUNE 2011.....

	AVG	AVG	AVG	NORM	MONTH	TOTAL	NORM	
PRECIP	HIGH	LOW	MONTH	MONTH	XTRMS	PRECIP	PRECIP	%
NORM								
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L.A. DOWNTOWN	74.5	59.0	66.7	70.5	82/54	0.01	0.06	17%
L.A. ARPT	68.9	58.7	63.8	66.4	74/53	0.02	0.08	25%
LONG BEACH ARPT	73.4	59.2	66.3	69.8	83/52	0.01	0.08	13%
UCLA	71.8	56.5	64.2	66.3	80/51	0.04	0.11	36%
BURBANK ARPT	81.2	52.4	66.8	70.8	91/51	T	0.12	0%
WOODLAND HILLS	84.6	54.0	69.3	71.0	98/45	0.00	0.07	0%
LANCASTER ARPT	87.5	58.6	73.0	74.8	103/45	0.02	0.05	40%
SANDBERG	74.0	52.6	63.3	67.0	92/36	T	0.07	0%
CAMARILLO ARPT	72.5	54.9	63.7	63.3	81/47	0.08	0.05	160%
SANTA BARBARA ARPT	67.1	53.0	60.1	64.2	79/47	1.45	0.05	2900%
SANTA MARIA ARPT	68.6	51.3	59.9	60.9	78/42	0.59	0.05	1180%
PASO ROBLES ARPT	85.0	50.0	67.5	69.4	104/39	0.30	0.02	1500%

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BRUNO/SWEET